

COTTON CHATS

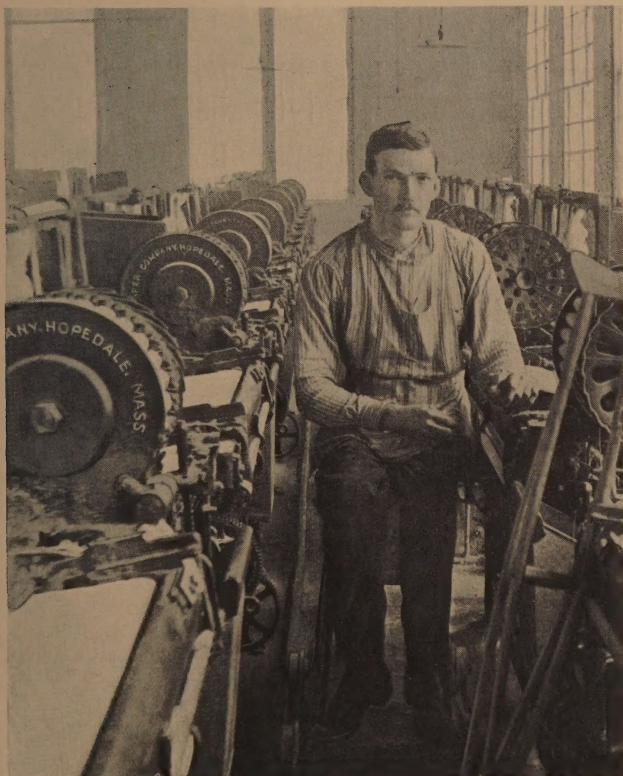
DRAPER COMPANY, HOPEDALE, MASS.

COTTON
CHATS



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MASS.

NO. 113. MARCH, 1912.



NOTHING SUCCEEDS LIKE SUCCESS.

We reproduce on first page by permission, a photograph of Mr. Ira Wheeler, a weaver in the Aragon Cotton Mills, Rock Hill, S. C.

Although **unable to walk without crutches, he operates twenty Northrop Looms** on 80 x 80, 39 inch, 4.00 yard goods, making first quality cloth and getting full production. He rides on a truck which runs on a wooden track between the looms; both the truck and the track are of his own construction. His success in the face of a serious handicap completely refutes the statements occasionally made in regard to the impossibility of one weaver operating twenty Northrop Looms on similar work.

This case also demonstrates that a standard of sixteen Northrop Looms per weaver on twenty-eight inch print cloths established years ago in certain mills is far short of the number that can be operated under usual conditions.



The following unsolicited letter is printed by permission. It shows what can be accomplished in a mill which is not hampered by traditions.

REPUBLIC COTTON MILLS.

ROBERT S. MEBANE, PRESIDENT.

T. B. FULLER, VICE-PRESIDENT,

H. B. MEBANE, SECRETARY AND TREASURER.

GREAT FALLS, S. C., March 5, 1912.

Mr. George A. Draper, Treas.,
Draper Co.,
Hopedale, Mass.

Dear Mr. Draper:

We have no doubt in our minds but that you are thoroughly convinced that you have a great loom in the Draper loom, and we are willing to testify to the fact ourselves, and for this reason we felt that it would be of interest to you to know what we are doing at the Republic Cotton Mills with the Draper loom. For the past eight months we have been manufacturing exclusively 64/64 print cloths; weight 5.15; width 38 1-2. Our looms run at a speed of 157 picks per minute. During this period of eight months our loom efficiency has averaged 112%. We have averaged .9816% Firsts, and we have a reputation established for our goods with the best Eastern Converting trade that is second to none. In fact, we get the preference right along, and the best buyers prefer our goods. We mention this to show you that we are not sending out Seconds for Firsts.

We have, as you know, 600 looms and our total number of weavers running these looms are twenty-three, an average of twenty-six looms to the weaver. We have **two weavers** in our employ running **forty looms each**. We have no trouble of any kind and our work is running beautifully. We have no trouble securing the best

At a mill with about five hundred looms:

I am writing you about the production in weave room and I think it is very good. I ran last year, 1911, 105.28 per cent. I run my looms through the noon hour, making one extra hour daily.

At a mill with over fourteen hundred looms:

They run the looms through the noon hour and leave them running one half hour at night after the regular stopping time and claim to get from 100 to 106 per cent. production. Weavers run from sixteen to twenty-two looms each.

At a mill with over six hundred looms:

The looms were all running well. The overseer said the help question is one of the hardest to solve; that there is a time coming, and very soon, when the mill that has all Northrop looms will be the only one that can get help to run its looms.

Less cost per cut and increased production per loom:

At this mill they recently had a good example of the difference in cost of weaving on common looms and on Northrop looms; having more orders than they could handle of a certain goods on their common looms where they paid 22c per cut for weaving, they put some into Northrop looms and they were woven for 8c per cut and the Northrop looms produced 12 per cent. more yards per loom per day.

